

1/27

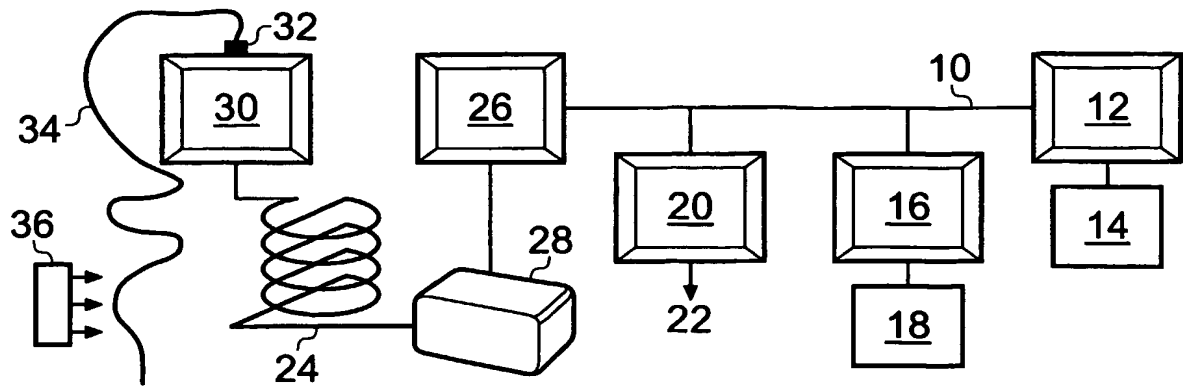


Fig. 1

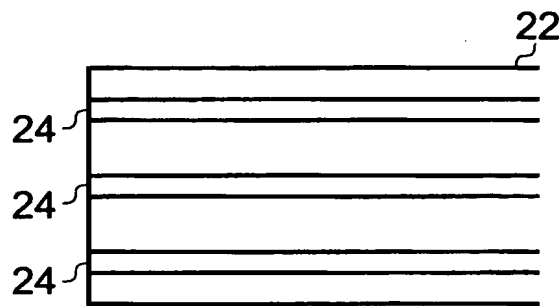


Fig. 2A

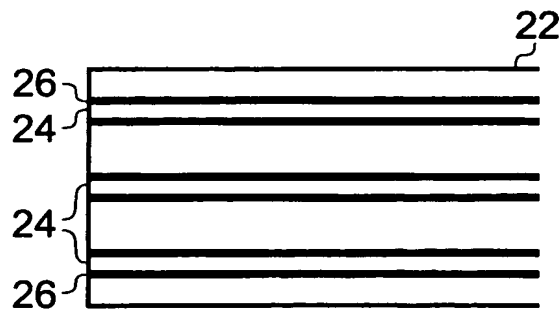


Fig. 2B

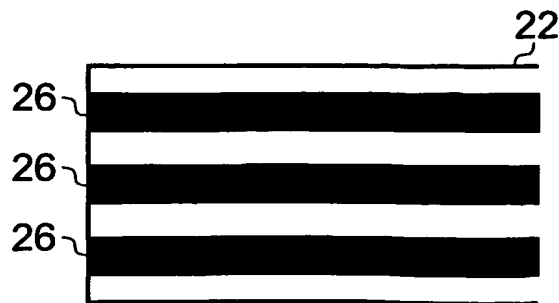


Fig. 2C

2/27

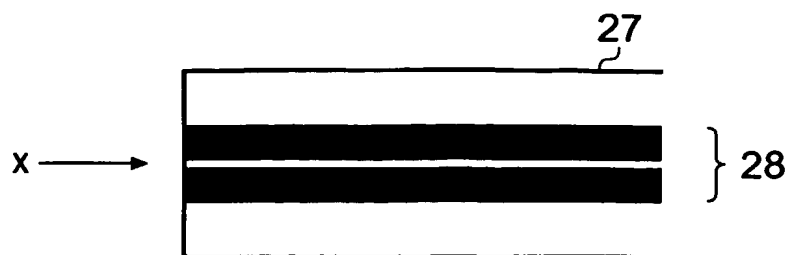


Fig. 2D

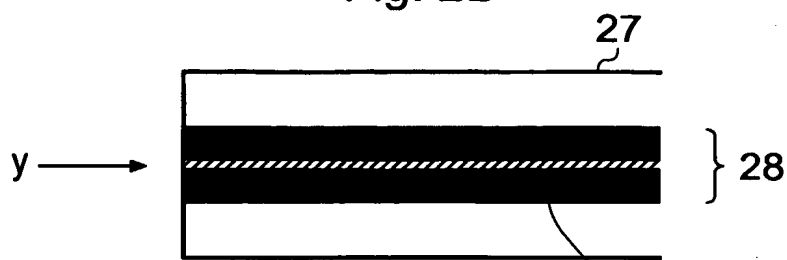
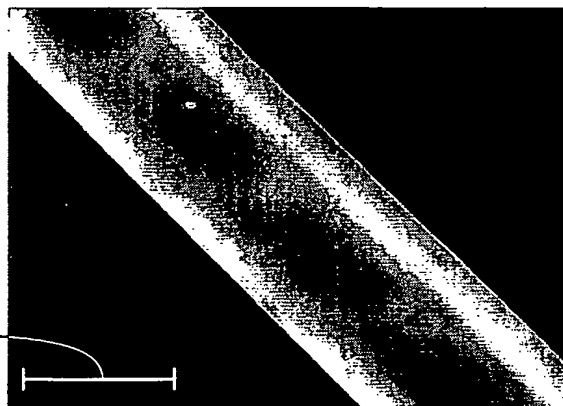


Fig. 2E

2μm  
Silicon mounted  
Ge wire 27/05/03



2μm  
Silicon mounted  
Ge wire 27/06/03

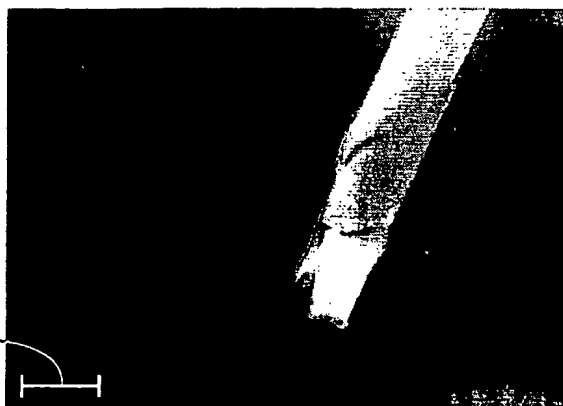


Fig. 3

3/27

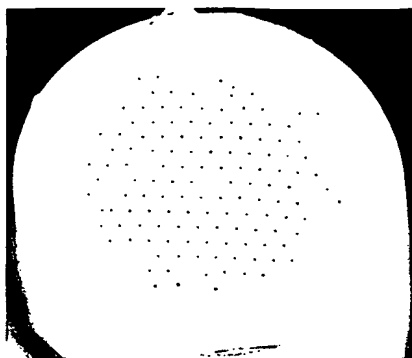


Fig. 4A

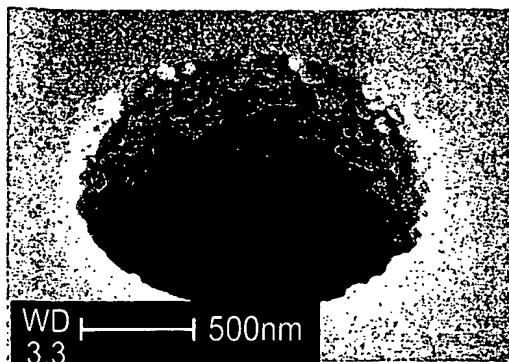


Fig. 4B

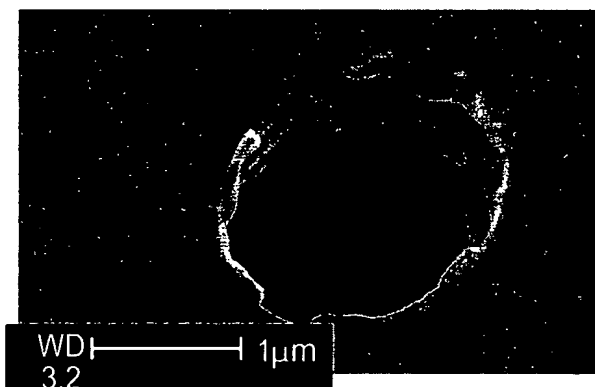


Fig. 4C

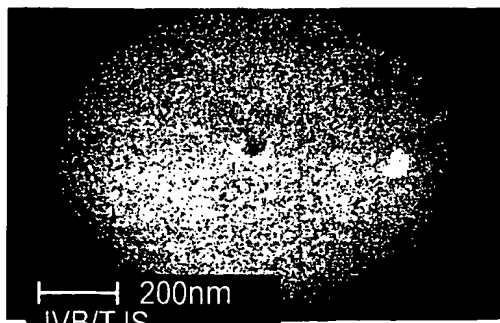
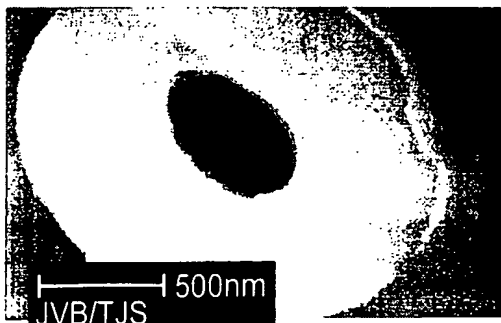
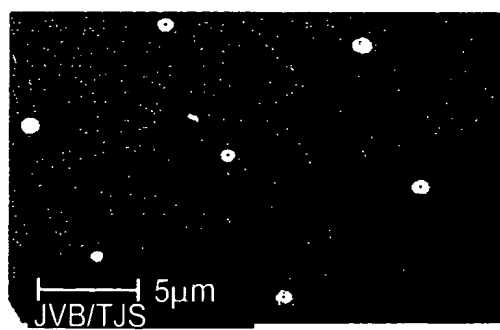
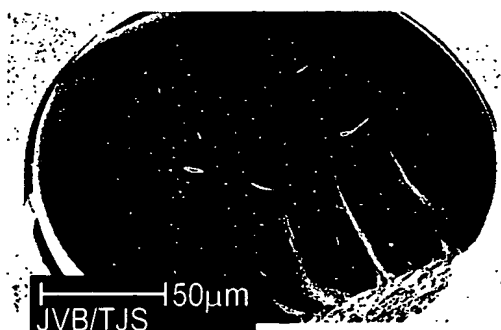


Fig. 5

4/27

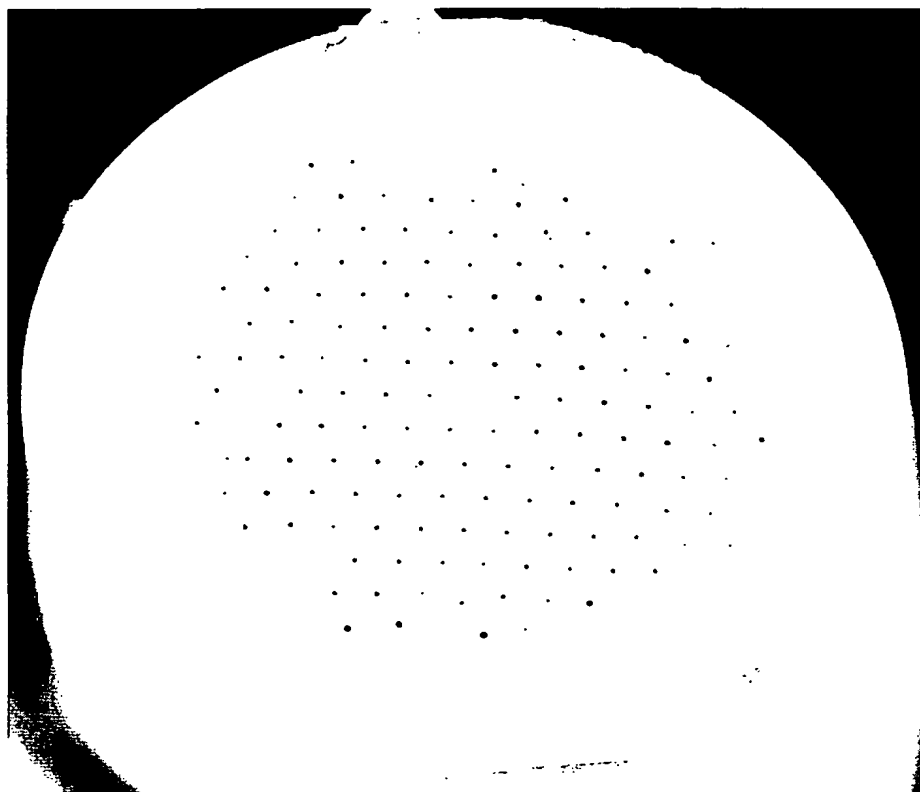


Fig. 6A

5/27

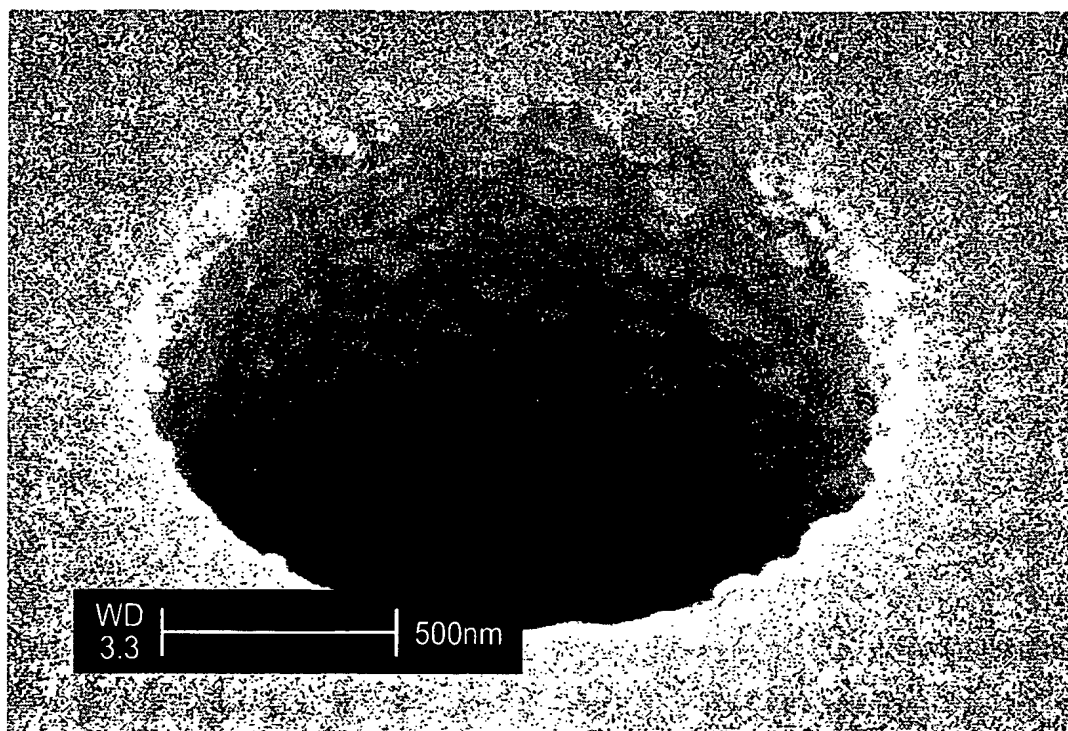


Fig. 6B

6/27

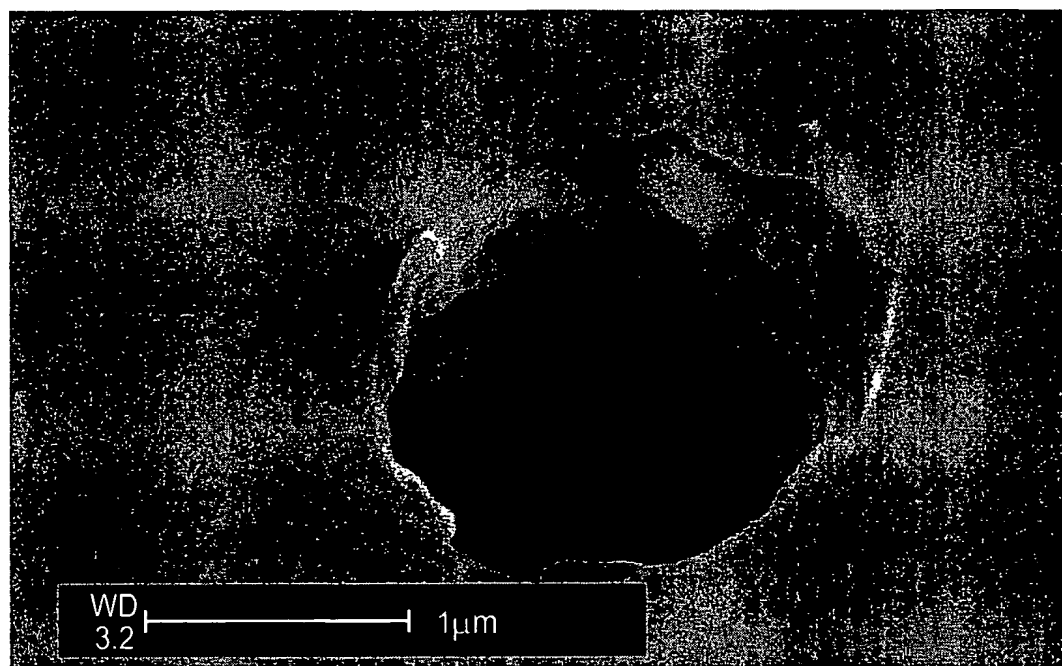


Fig. 6C

7/27

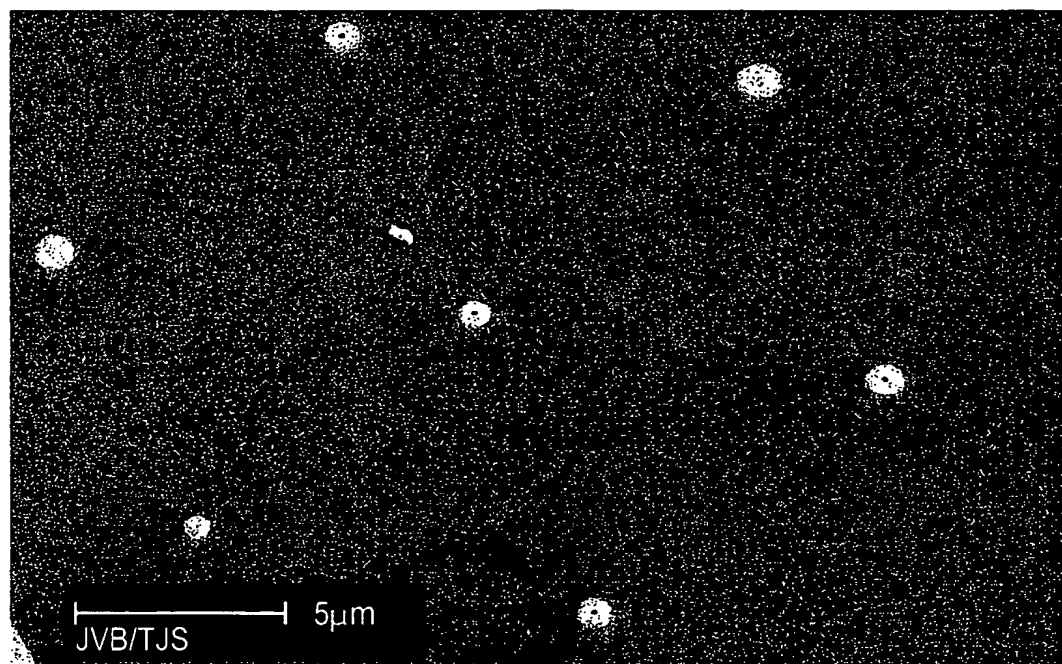


Fig. 6D

8/27

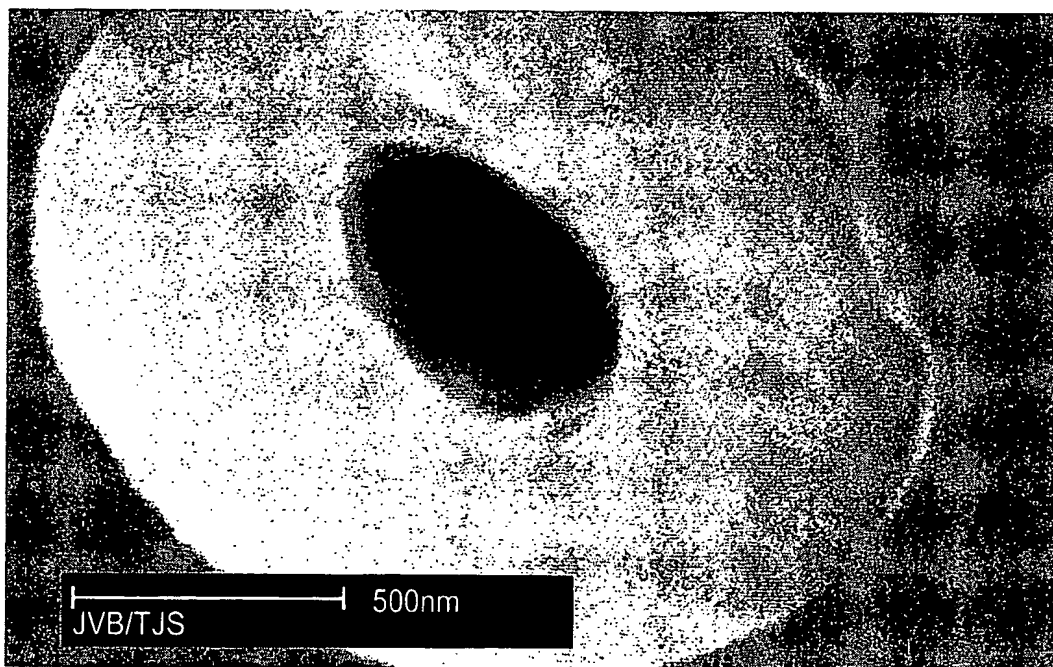


Fig. 6E

9/27

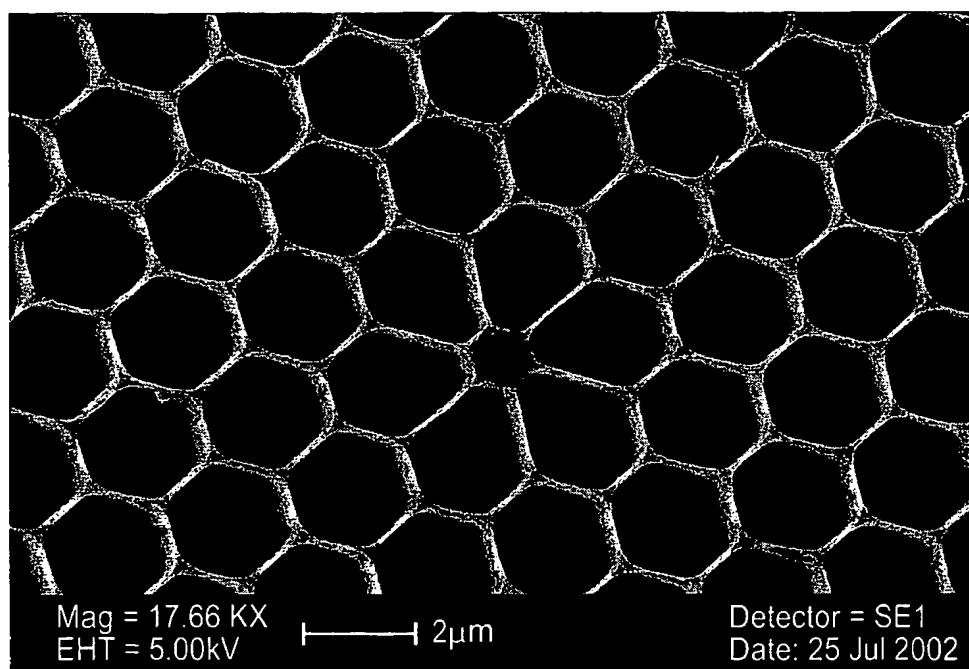


Fig. 7A

10/27

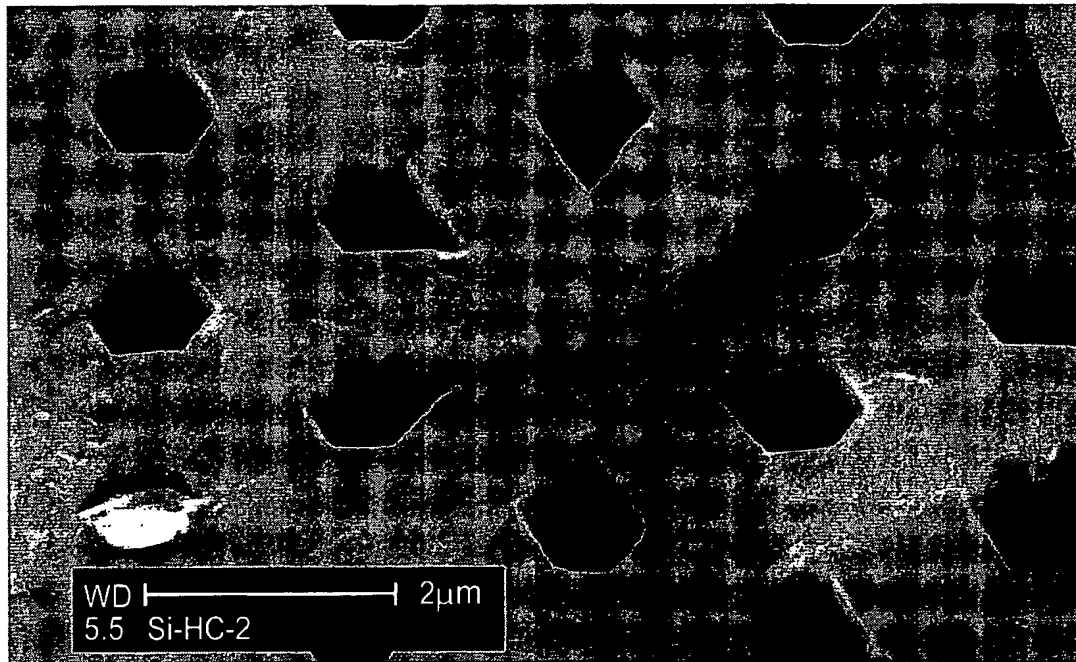


Fig. 7B

11/27

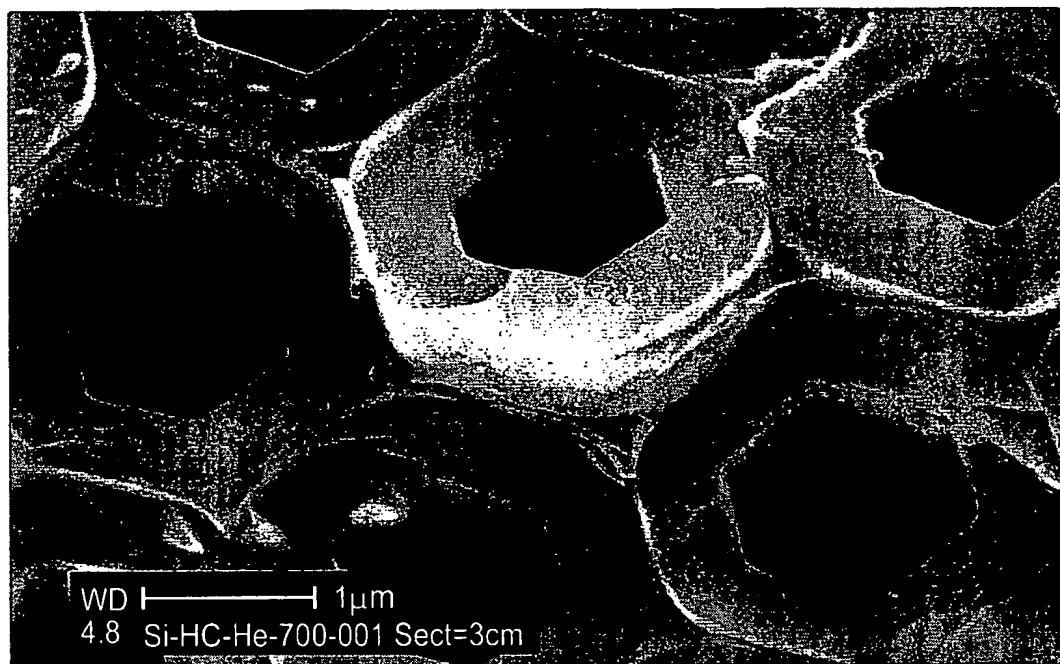


Fig. 7C

12/27

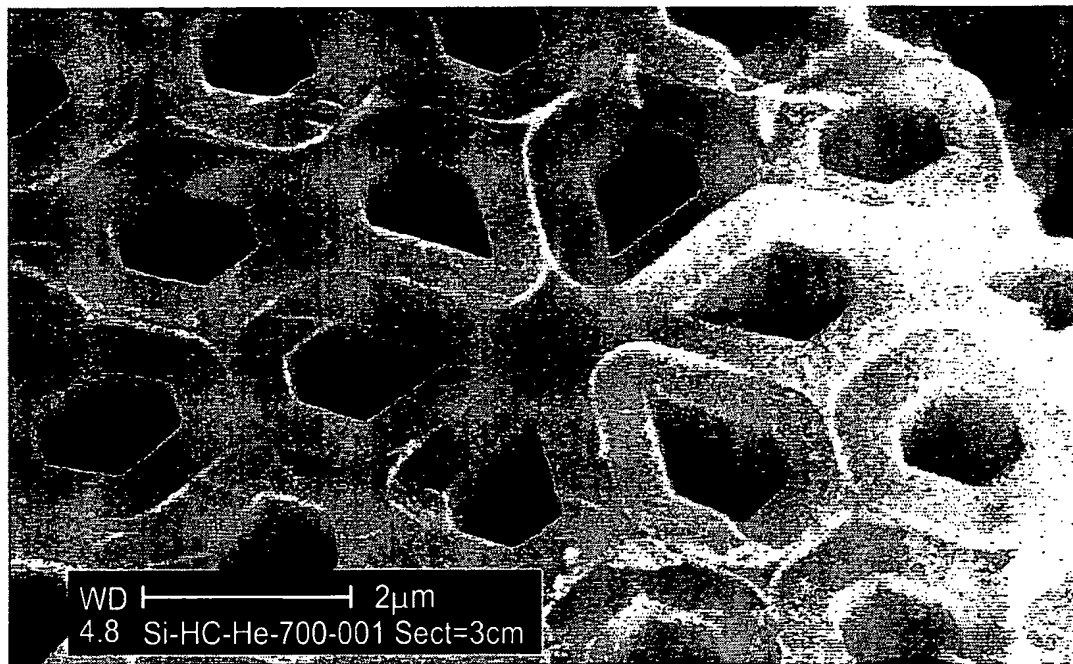


Fig. 7D

13/27

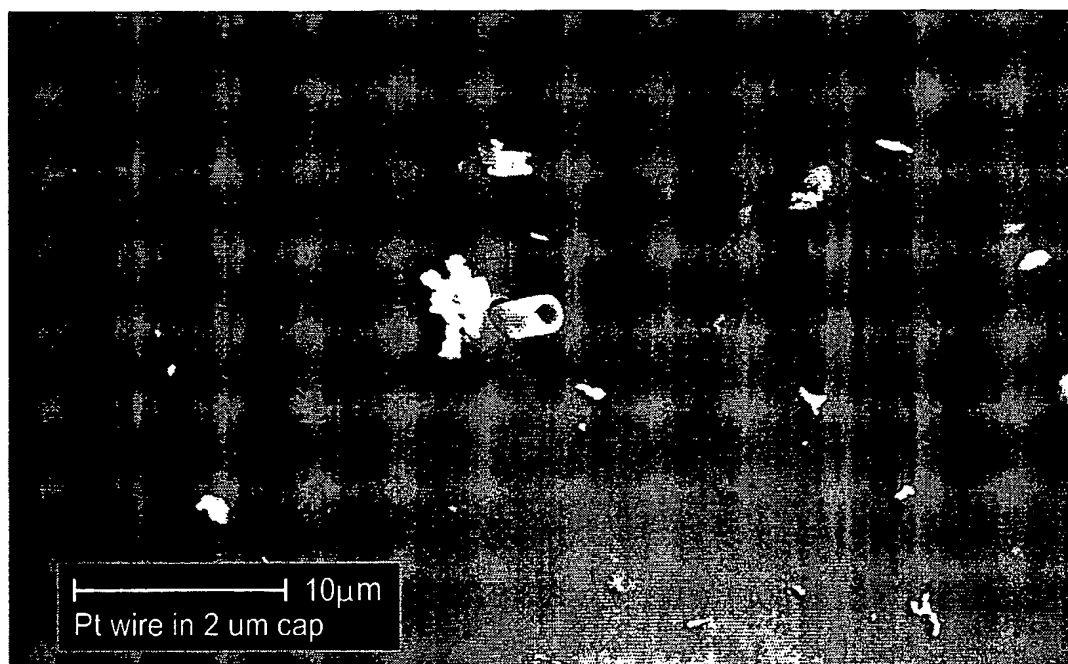


Fig. 8A

14/27

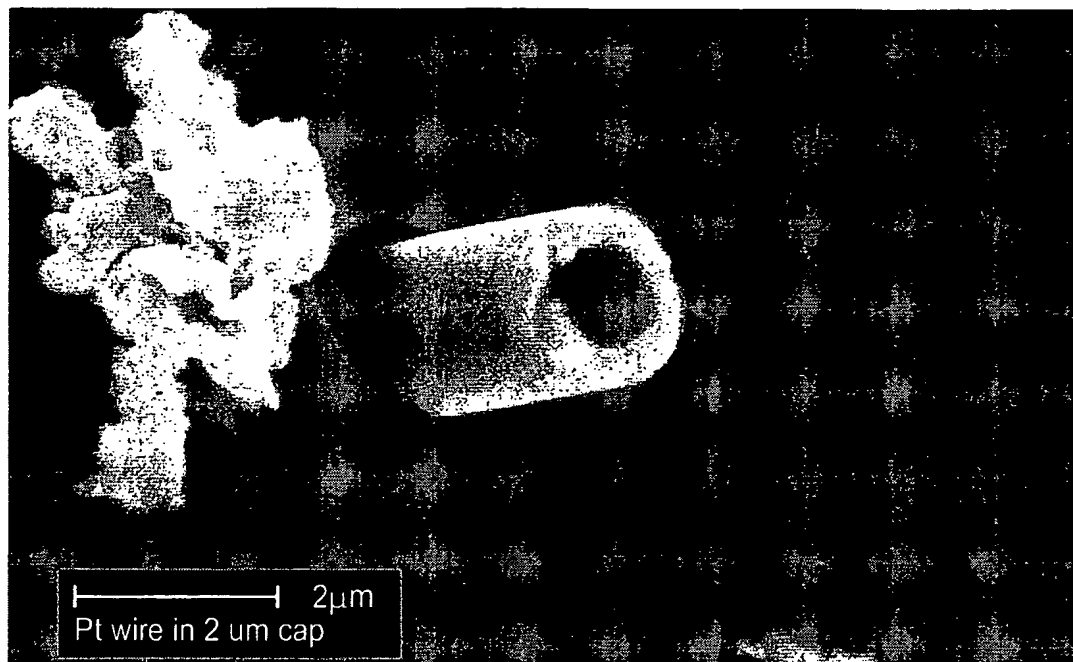


Fig. 8B

15/27

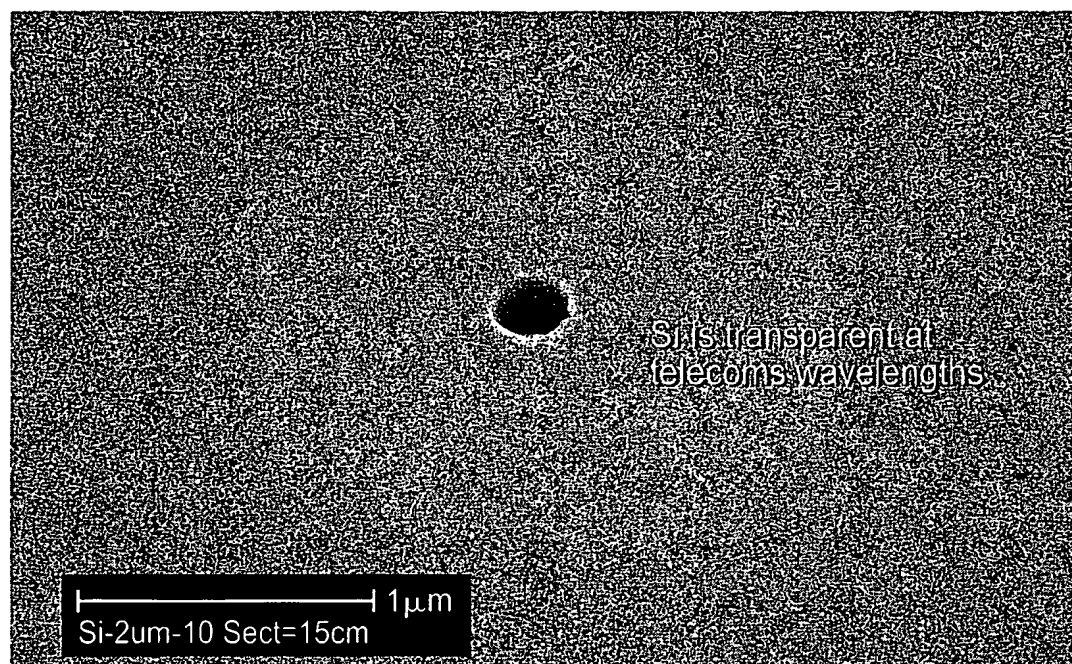


Fig. 9A

16/27

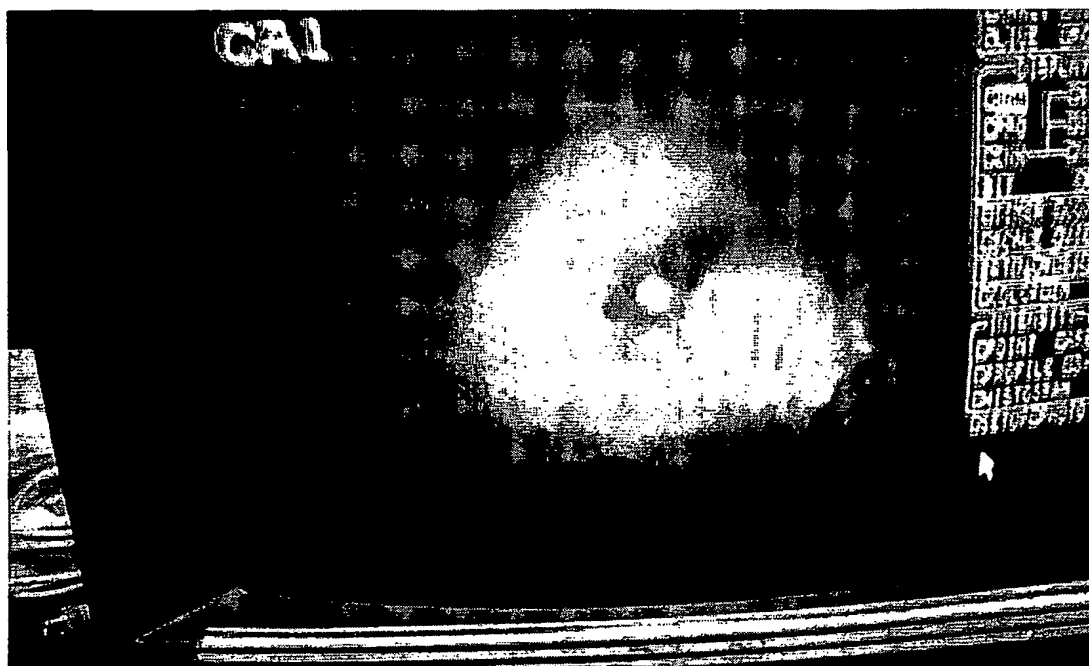


Fig. 9B

17/27

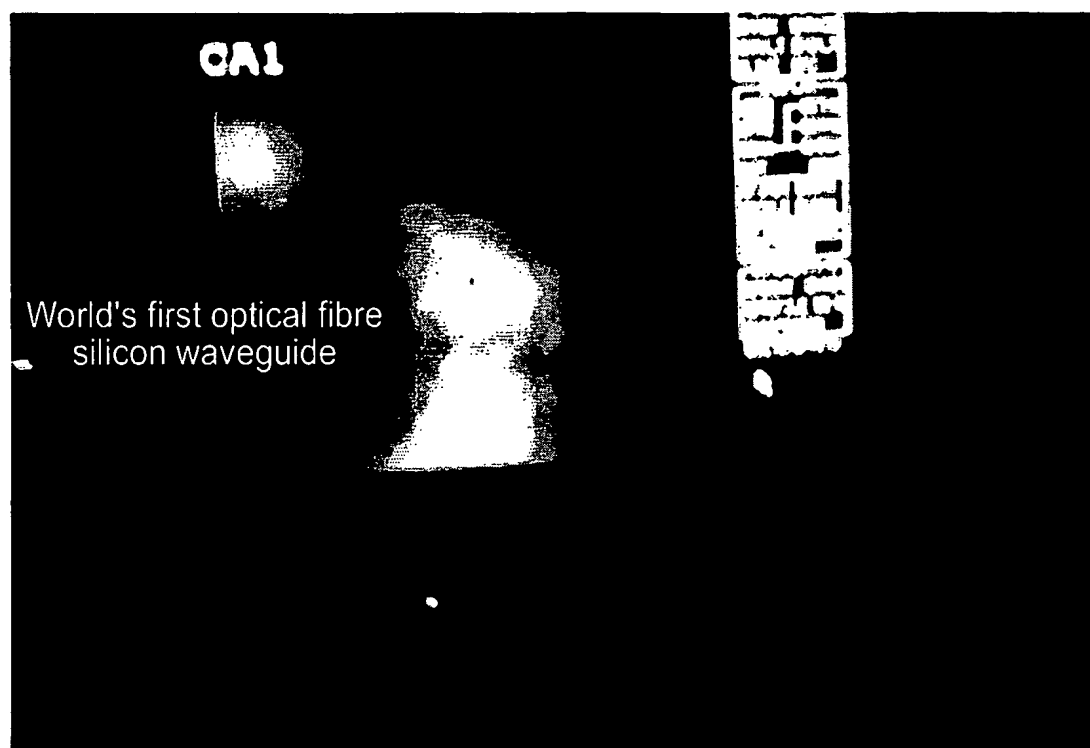


Fig. 9C

18/27

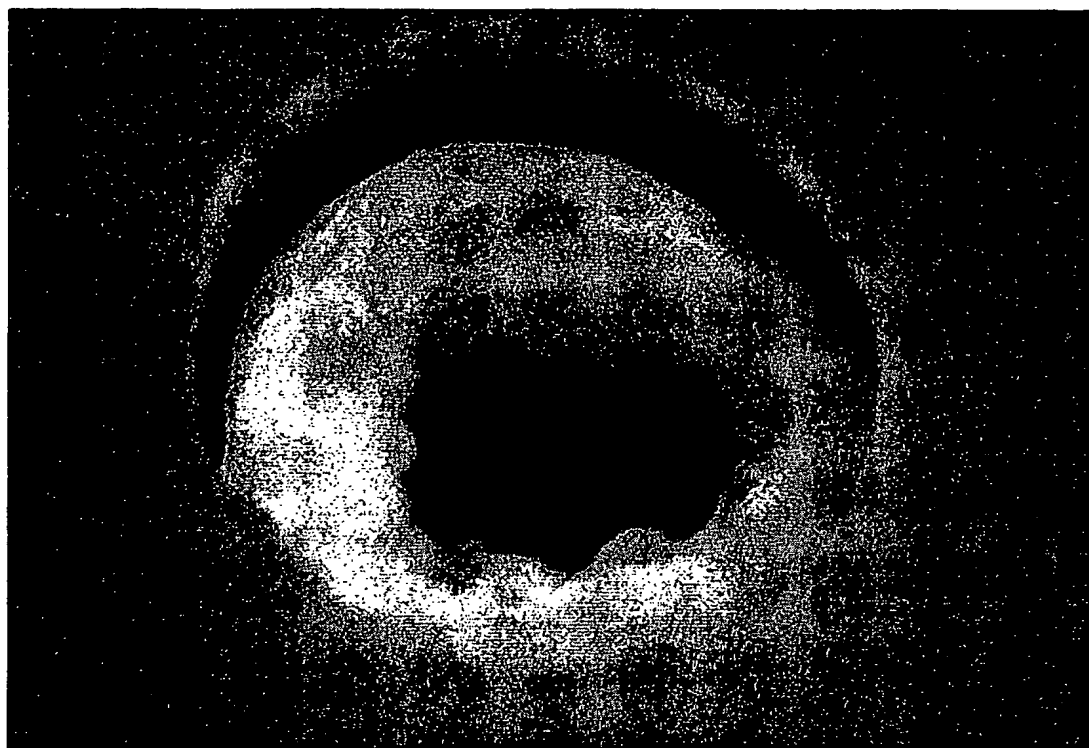


Fig. 10

19/27

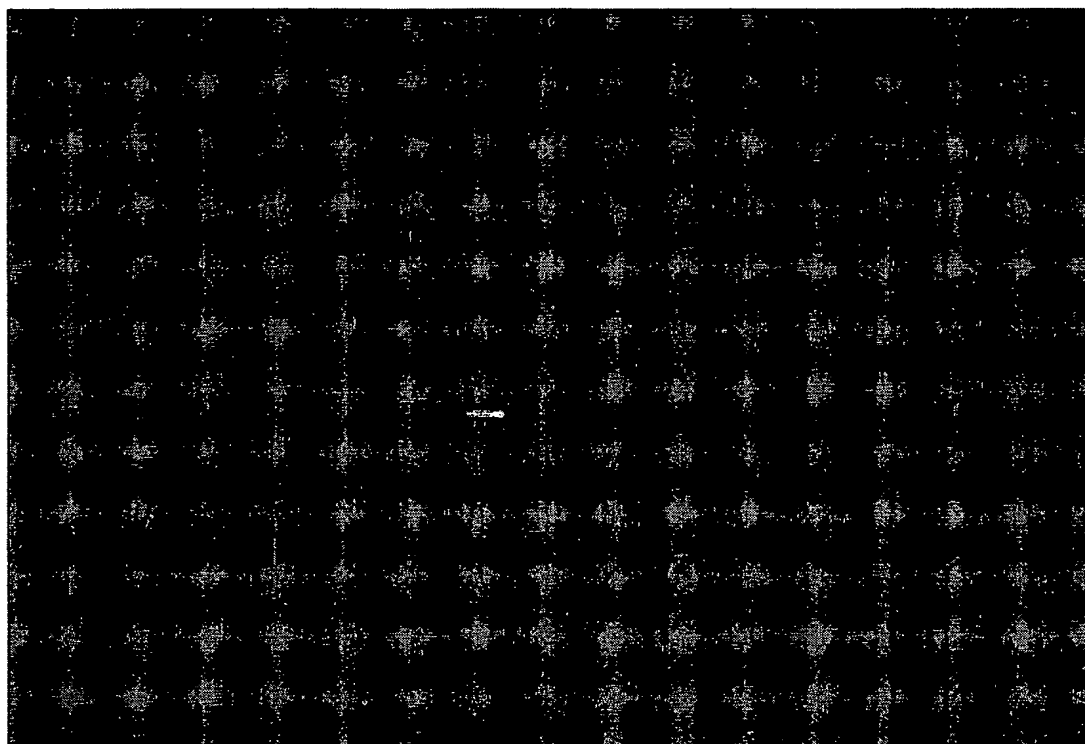


Fig. 11

20/27

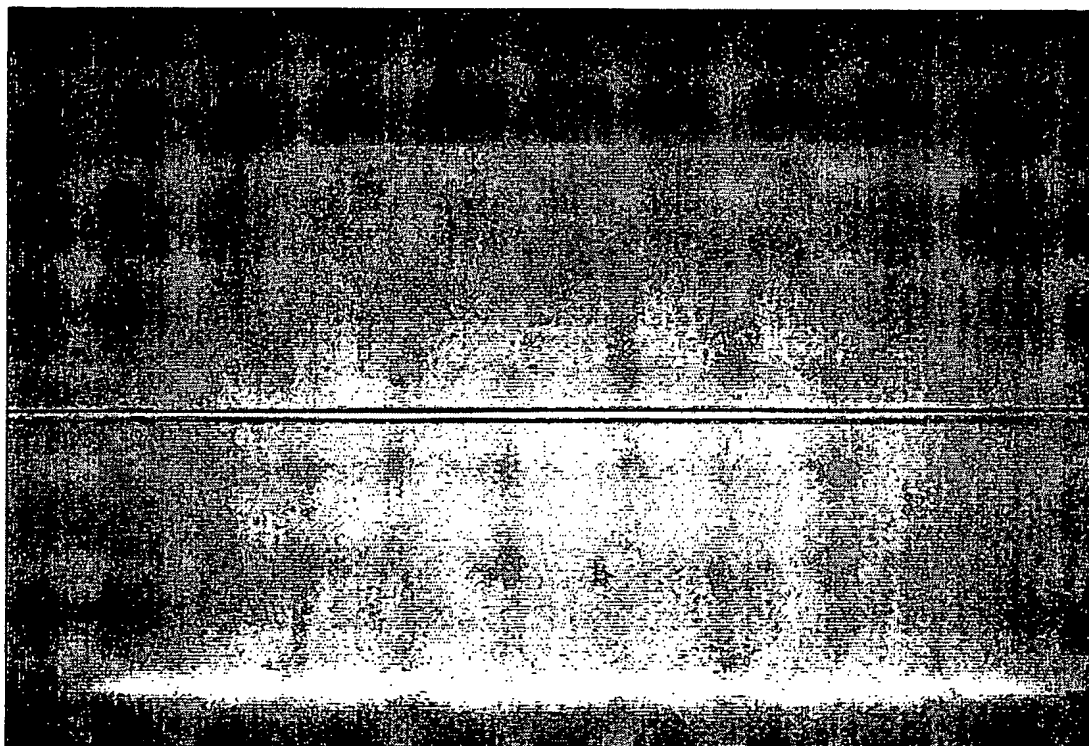


Fig. 12

21/27

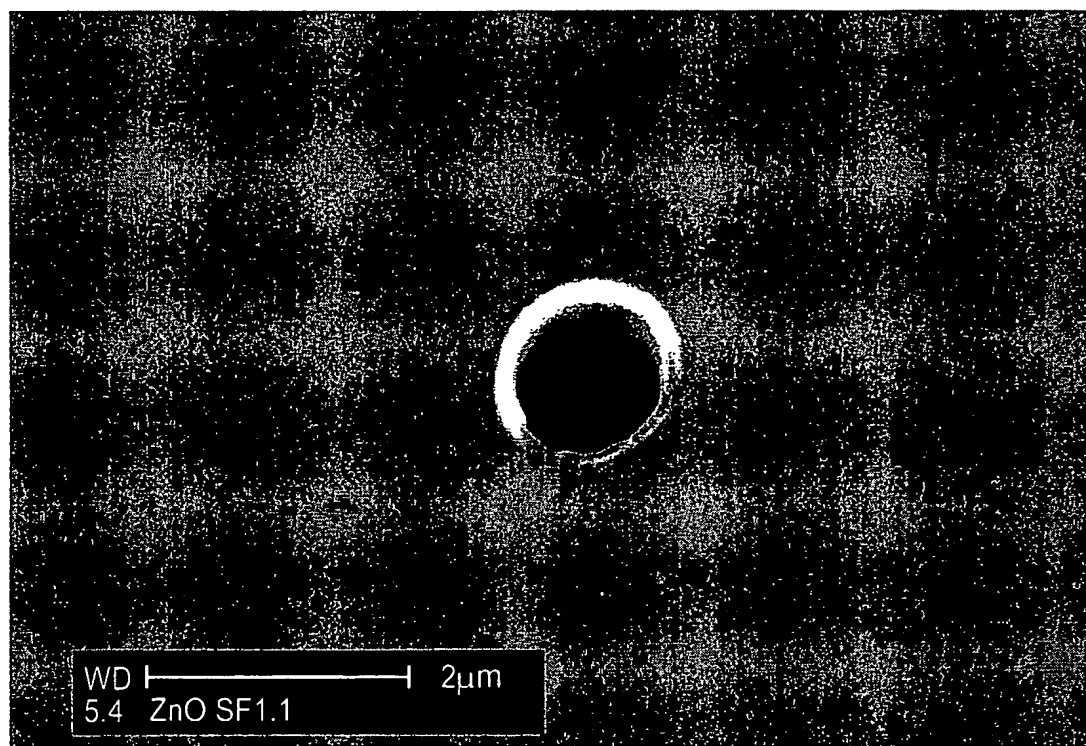


Fig. 13

22/27

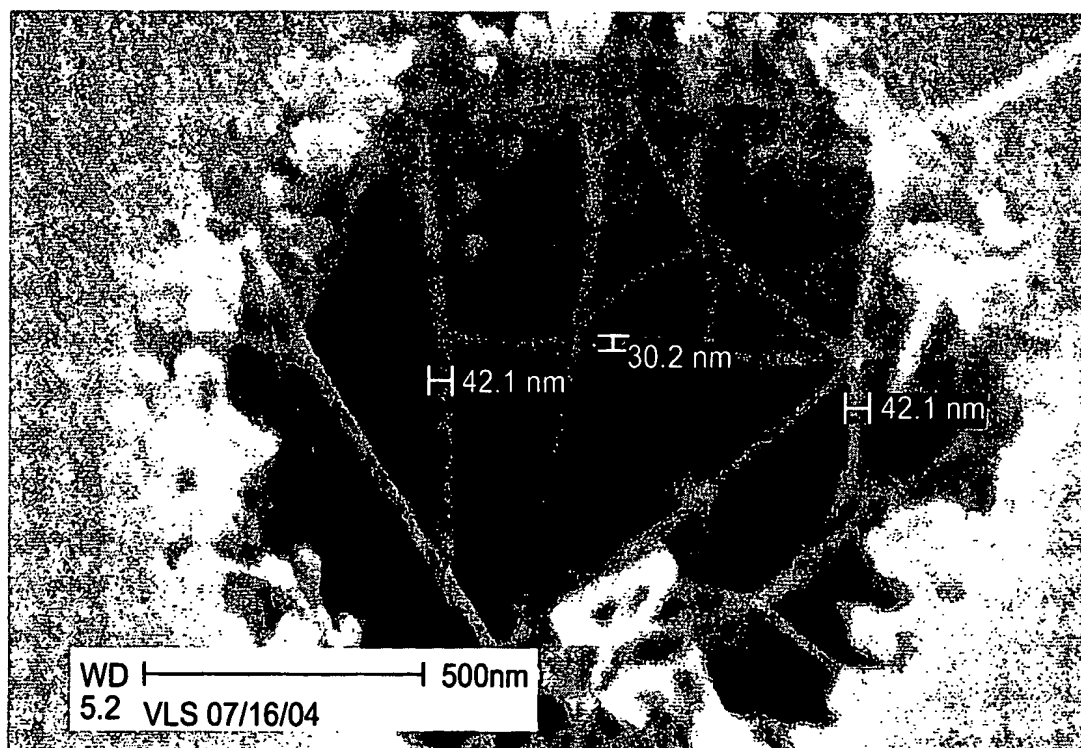


Fig. 14

23/27

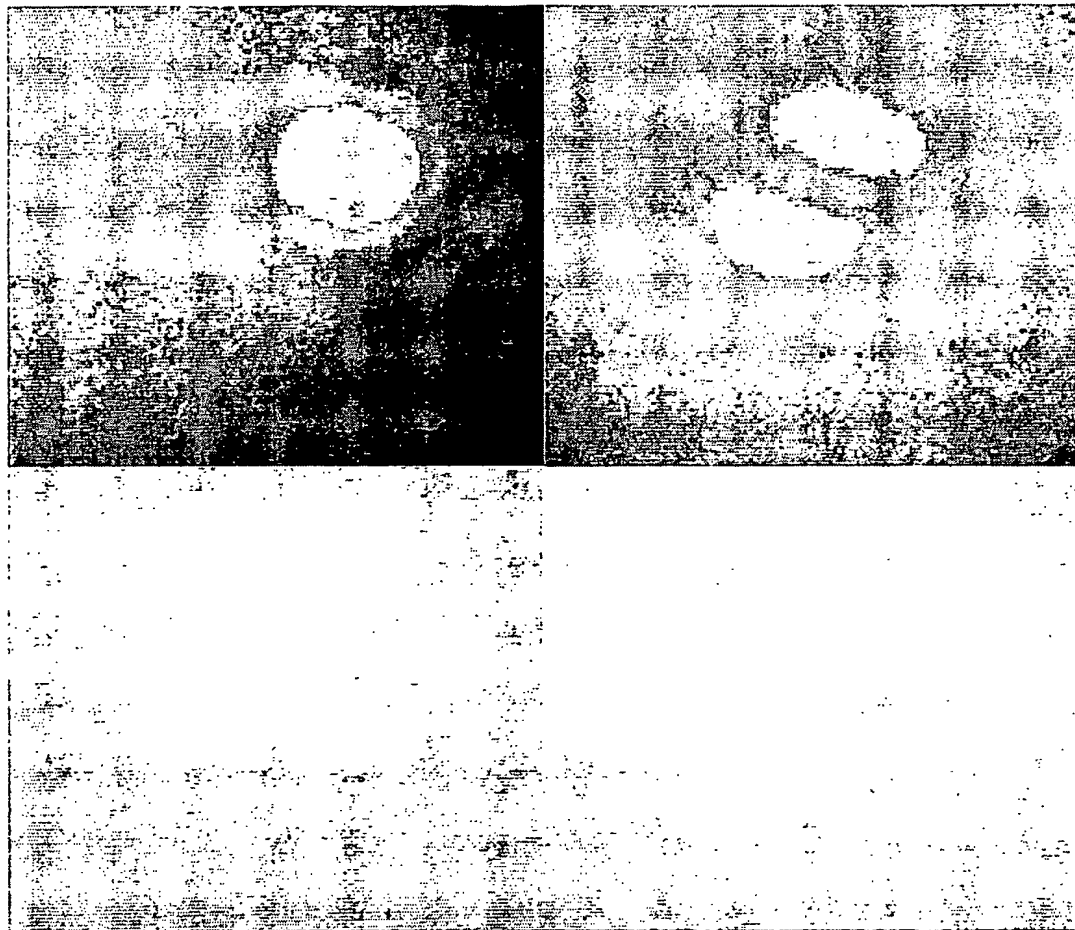


Fig. 15

24/27

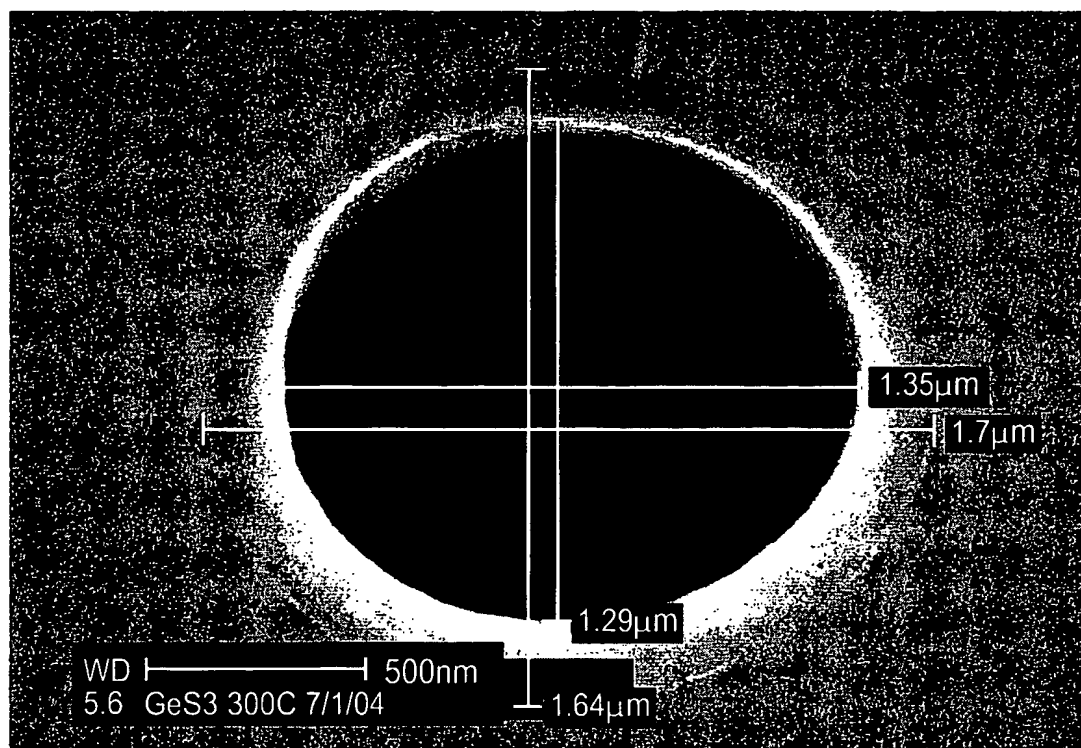


Fig. 16

25/27

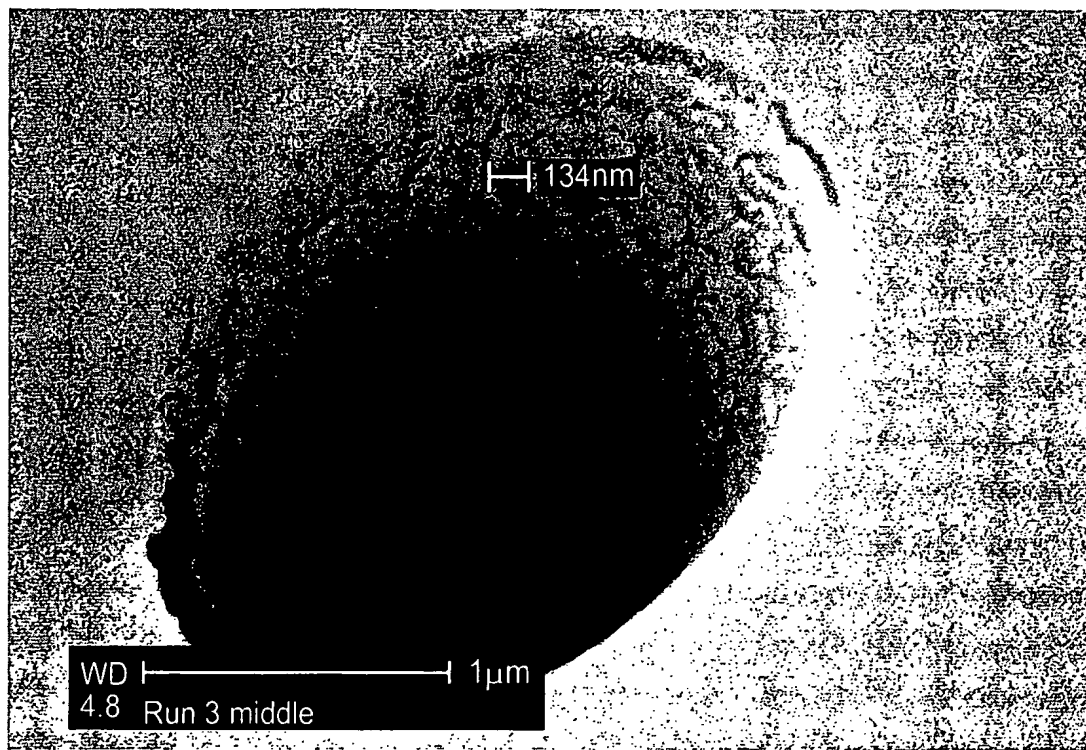


Fig. 17A

26/27

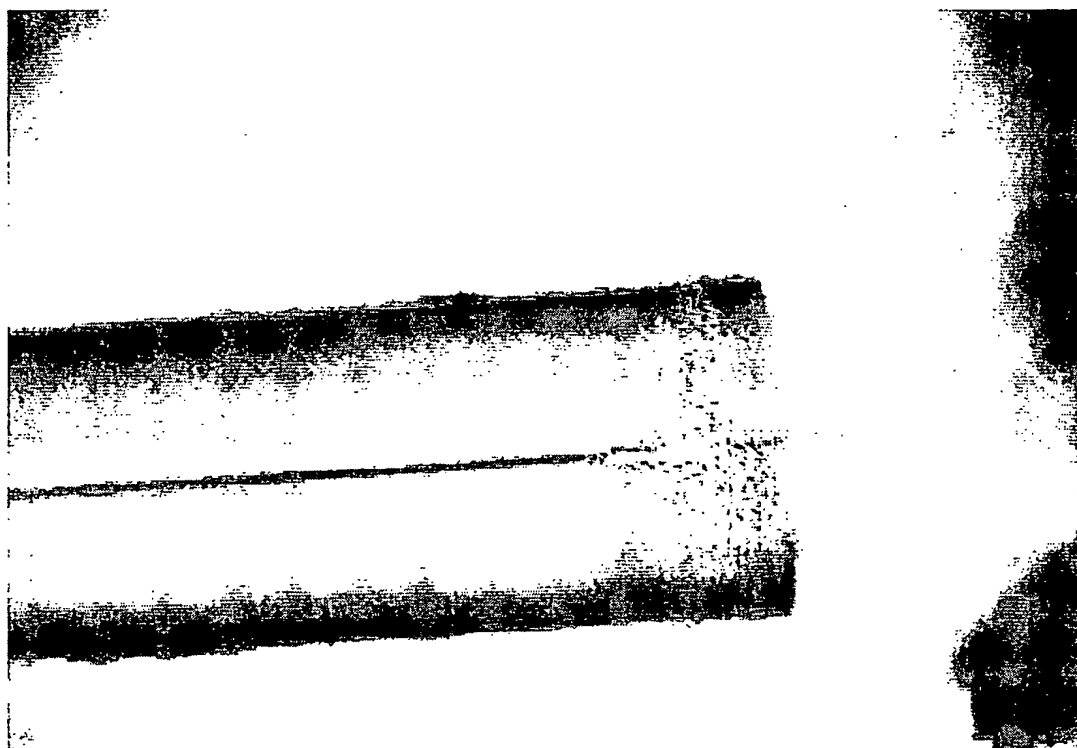
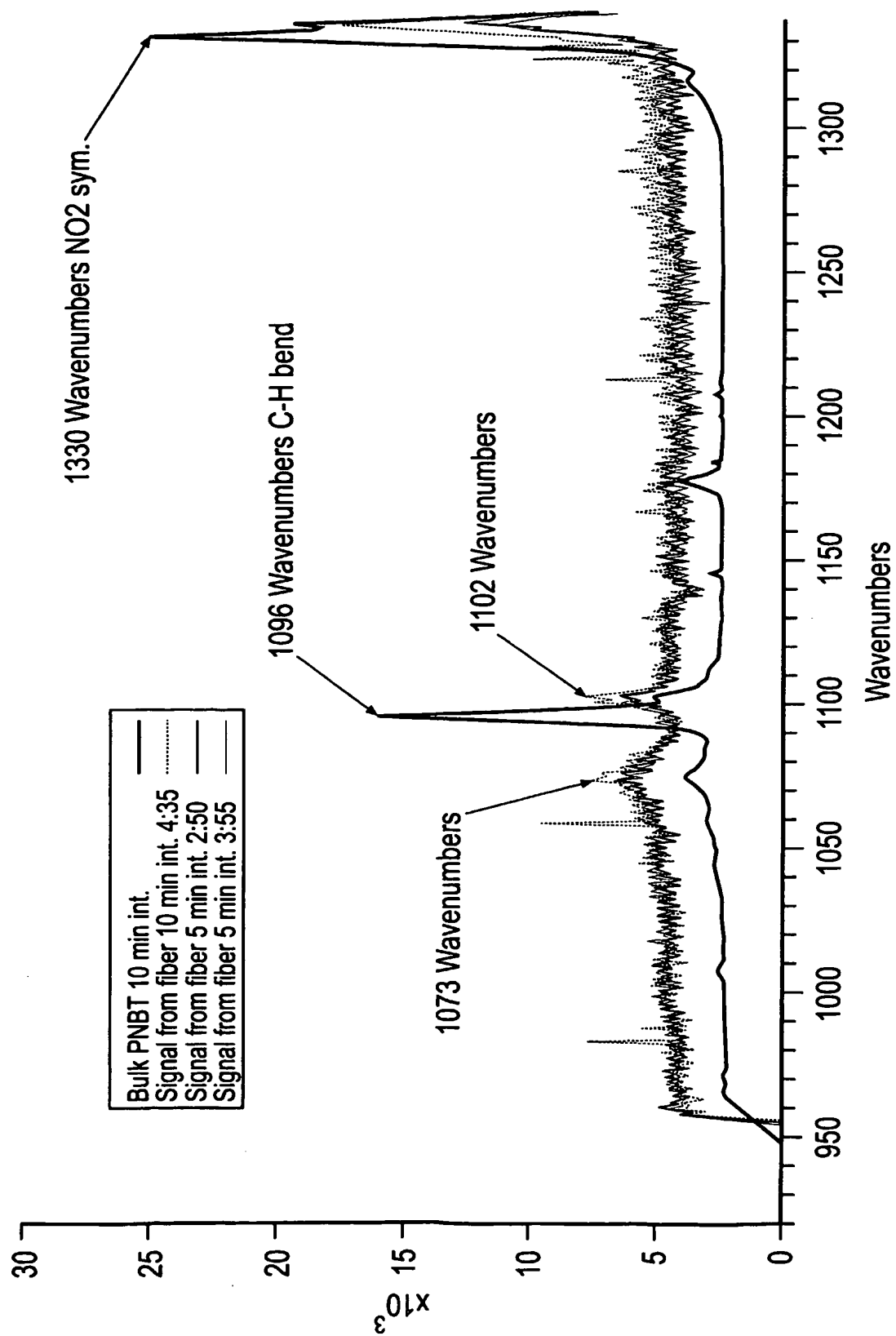


Fig. 17B

27/27



Wavenumbers  
Fig. 17C